

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,640,431 B2
APPLICATION NO. : 10/634155
DATED : December 29, 2009
INVENTOR(S) : Ogawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title Page:

The first or sole Notice should read --

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b)
by 1188 days.

Signed and Sealed this

Ninth Day of November, 2010



David J. Kappos
Director of the United States Patent and Trademark Office